

ABSTRACT

The present invention provides a skin test method for predicting the formation of spots in the skin. This method judges skin to be susceptible to the formation of spots in the case expression in the epidermis of MCP-2 gene, a polynucleotide capable of hybridizing under highly stringent conditions to mouse AK012157 gene, human FLJ21763 gene or rat S74257 gene, or Mcp9, Mcp10, Isg15, Usp18, Oas12, Gbp2, Gtpi, Ifi47, Igtp, Tgtp, Sprr2A, Krt2-6b, Cdk5rap2, Mef2C, Gsta4, Osf2, Tnc, Igfbp6, Ppicap or Mm. 74656 gene, is increased as compared with normal expression in the epidermis.